

KRPAN, J.

Yugoslavia (430)

Agriculture-Plant and Animal Industry

The yield of beechwood logs in the production of plywood. p. 121. SUMARSKI LIST. Vol. 75, no. 3-4, Mar.-Apr. 1951.

East European Accessions List. Library of Congress. Vol. 2, no. 3, March 1953.

UNCLASSIFIED

CIA-RDP86-00513R000826710009-8

CIA-RDP86-00513R000826710009-8"

KRIVAN, J.

Drying wood at high temperatures. p.292. SUMARSKI LIST. Zagreb.
Vol. 79, no. 9/10, Sept./Oct. 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 6, June 1956

KPPAN, J.

The moisture content of the green beechwood. p. 386.
(Socijalisticko Zemjodelstvo, Vol. 80, no. 11/12, Nov./Dec. 1956.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

KRPAN, J.

An investigation on the natural drying of firewood. p. 154

DRVNA INDUSTRIJA. (Institut za drveno-industrijska istraživanja)
Zagreb, Yugoslavia. Vol. 9, no. 11/12, Nov./Dec. 1958

Monthly list of East European Accessions (SEMI) LC, Vol. 8, no. 6,
June 1959 Uncl.

Z/037/60/000/005/013/056

B192/E382

AUTHORS: Pekárek, L. and Krpata, V.

TITLE: Measurements of the Relaxation Times in the Plasma
of a Hydrogen Discharge ↑

PERIODICAL: Československý časopis pro fyziku, 1960,
No. 5, p. 407

TEXT: The measurement of the relaxation times in the positive-column plasma of a glow discharge in hydrogen was carried out by the method based on the artificial excitation of the striations in plasma (Ref. 1). The measurements of the relaxation times were done at various currents and pressures in a non-striated positive column as well as in the positive columns containing stationary striations. At currents of the order of 2 mA and pressures of 2 mm Hg, the relaxation times are of the order of 2 - 5 μ s. The relationship between the diffusion processes in the positive column of the discharge and the measured relaxation times was investigated. There is 1 Czech reference. ✓

ASSOCIATION: Fysikální ústav ČSAV, Praha (Physics Institute
of the ČSAV, Prague)

Card 1/1

46355
S/194/62/000/06/184/232
D201/D308

AUTHORS: Pekárek, L., and Krpata, V.

TITLE: Time dependent changes in the velocity and length of striations in a hydrogen discharge stratification wave

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, 56-57, abstract 6Zh368, (Chekhosl. fiz. zh., 1961, B. 11, no. 1, 849-851)

TEXT: Using a photomultiplier and an oscilloscope, the changes of the radiation intensity from the positive column of a discharge in H_2 at different distances from the cathode were recorded. The discharge current was 1.8 mA, the hydrogen pressure 2.2 mm Hg, the diameter of the discharge tube 20 mm and its length 300 mm. A short aperiodic pulse was produced at the cathode end of the discharge column. Measurements have shown that the direction of propagation of the resulting striations coincides with the direction of their propagation during the discharge in inert gases. The velocity of propagation of individual striations decreases with time. Thus, for

Card 1/2

Time dependent changes in the ... S/194/62/000/006/184/232
D201/D308

the middle part of the column it changes from 5.04×10^4 to 2.8×10^4 cm/sec. The velocity of propagation of the stratification wave remains constant and equal to 1.2×10^5 cm/sec. Approaching the anode the length of striations, as opposed to the discharge in inert gases, increases. Similar results were obtained for other values of the discharge current and pressure. The anomalous behavior of the stratification wave in hydrogen cannot be explained by the phenomenological theory developed earlier for inert gases and requires the analysis of additional elementary processes occurring in the discharge. [Abstracter's note: Complete translation.]

Card 2/2

26.2358
9.6110

27110
Z/039/61/022/008/005/007
D260/D303

Krpata, Václav, Engineer

TITLE: An ionization vacuum-meter with glowing cathode and a logarithmic pressure scale

PERIODICAL: Slaboproudý pozor, v. 22, no. 8, 1961. 480-483

TEXT: The well-known principle of the logarithmic differential amplifier facilitates designing of an ionization vacuum-meter with a logarithmic pressure scale. The measurement of ion current is reduced to measuring the logarithm of the ion-current electron current ratio, thus eliminating the need to stabilize the electron current which was necessary before. The protection system enables the vacuum gauge filament to be safeguarded against burn-out in cases of sudden pressure increase. Very low pressures from 10^{-3} torr to 10^{-7} torr may be measured reliably by an ionization vacuum meter and, by attaching a special device, even pressures as low as 10^{-11} torr may be measured. A basic requirement for smooth functioning

Card 1/4

27110

2/039/61/022/008/005/007

D260/D303

An ionization vacuum-meter...

of the ionization vacuum meter is a constant electron current. The circuit diagram of an ionization vacuum meter is given. The device for measuring the ion current consists of electron tubes ECC82. The ion current is to be lower than 10^{-9} A. High-frequency filters, formed by a choke and 2 condensers, are installed in supply leads to the ionization gauge. Protection against destroying the filament through an abrupt pressure increase is provided by the polarized relay, connected along with the germanium diode 5NN41 to the cathode of the electron voltmeter. This, too, guards against putting the device into operation at such a pressure. The switching system insures that the device may be turned on only in the position 1 of the change-over switches P ("Measurement"). Fig. 2 shows in graphic form the dependence of the pressure reading upon the change of the electron current for various pressures. To eliminate converting the readings of the device M₂ into logarithmic values, a logarithmic pressure scale is drawn up directly on the scale shield of the device. When changing the emission current by $\pm 50\%$ from the value of 10 mA, the pressure reading will change by $\pm 5\%$ at the most. An

Card 2/4

27110

Z/039/61/022/008/005/007
D260/D303

An ionization vacuum-meter...

advantage over the Penning vacuum-meter is primarily the lower dependence of the readings upon the type of residual gases. There are 4 figures and 4 references: 1 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows:
J. Schutten: A new Electronic Circuit for a hot Cathode Ionization Gauge. Appl. Sci. Res., Sect. B., 6 (1957) p 276; P. Hariharan, M.S. Bhalla: Simplified Ionization Gauge Circuit with Logarithmic Pressure Scale. Rev. Sci. Instr., 27 (1956), p. 448; P. Hariharan, M.S. Bhalla: An improved Ionization Gauge Control Circuit. Journal Sci. Instr. 33 (1956), p 488.

ASSOCIATION: Fyzikální ústav ČSAV, Praha (Institute of Physics, Czechoslovak AS, Prague)

SUBMITTED: November 29, 1960

Card 3/4

CZECHOSLOVAKIA

HORNACEK, J., HLADOVEC, J., ERPATOVA, J., Research Institute for Pharmacy and Biochemistry (Vyzkumny ustav pro farmacii a biochemii), Prague, Branch in Rosice nad Labem, Dr, Engr O. LENTICEK, director.

"Methods of Evaluating the Antilipaemic Effect in Vivo and in Vitro in Rats"

Prague, Casopis Lekaru Ceskych, Vol CII, No 23, 31 May 63, pp 641-644.

Abstract [Authors' English summary, modified]: Methods, and their modifications, of evaluating the antilipaemic effect of substances, particularly of the heparin type. They include a test of antilipaemic action in vivo, tests of the activating effect on the clearing system and blood esterases. Interpretation of results obtained by these methods. Eight references, including 3 Czech.

1/1

Y. P. 11. 1.

A contribution to the ethnographic study of Polichno. I. Folk plays and amusements. II. Popular medicine. p. 201. SLOVENSKY NARODOPIS. (Slovenska akademia vied) Bratislava: Vol. 4, no. 2, 1956.

SOURCE: East European Accessions List, Vol. 5, no. 7, September 1956

KK 141 KH, J IV
CZECHOSLOVAKIA/General Problems.

A-

Abs Jour : Ref Zhur - Khimiya, No 10, 1957, 33394
Author : Heyrovsky J., Szagr T., Krpelka J.N., Nemec B.
Inst :
Title : Recollections on Professor Bohuslav Brauner.
Orig Pub : Chem. listy, 1955, 49, No 6, 802-813.
Abstract : No abstract.

Card 1/1

KRPEVVARLITS, A.F.

USSR/General and Special Zoology. Insects. Injurious
Insects and Ticks. Pests of Cereal Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49596

Author : Krpevvarlits A.F., Zenkovich V.I.

Inst : AS BSSR

Title : An Experiment in Controlling Wireworms on Corn
Plantings (Preliminary Report).

Orig Pub : V sb.: Kukuruza v BSSR, Minsk, AN BSSR, 1957,
350-362

Abstract : Treatment of corn seeds with Mercuran (200-300
g/c) or with Granosan (100-150 g/c) in a com-
bination with 12% hexachlorocyclohexane (HCH)
(0.5-1 kg/c) on plots of a high content of
half-decomposed organic substances (for example,
alfalfa) preserves the toxic effect of the
poisons in the soil for about 1 month. Contin-
uous introduction of 12% HCH (100 kg/ha) before

Card : 1/2

36

USSR/General and Special Zoology. Insects. Injurious
Insects and Ticks. Pests of Cereal Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49596

cultivation brings about the greatest mortality
of the wireworms and the conservation of the
plantings. Nidal introduction of HCH (6-8
kg/ha) with crushed peat is both effective and pro-
fitable. Nidal spraying with a 0.3% suspension of
12% HCH is effective but very difficult -- A.P.
Adrianov

Card : 2/2

KRPO, ANDJELIJA

KRPO, Andjelija, dr.

Thrombocyte transfusion. Med. glasnik. 8 no.2:63-64 P '54.

1. Interno odeljenje bolnice "Dr. Dragisa Misovic" u Beogradu
(sef. prof. dr. F. Bulic)

(PURPURA, THROMBOPENIC, ther.

*blood platelet transfusion)

(HODGKIN'S DISEASE, ther.

*blood platelet transfusion)

(BLOOD PLATELETS

*transfusion in Hodgkin's dis. & thrombopenic purpura)

(BLOOD TRANSFUSION

*platelets, in Hodgkin's dis. & thrombopenic purpura)

NAJĐANOVIĆ, Borislav, dr.; PLEČAS, Bogdan, dr.; POPOVIĆ, Ivo, asist. dr.;
KRPO, Alija, dr.

Hypersplenism; reports on splenectomized patients. Srpski arh. celok. lek. 82 no.7-8:905-919 July-Aug 54.

1. Interno odeljenje Bolnice "dr. Dragisa Misovic" u Beogradu, sa prof. dr. Frano Bulic; Hirurasko odeljenje Bolnice "dr. Dragisa Misovic," sa asist. dr. Ivo Popovic.

(SPLEEN, surg.

excis. in hypersplenism, results)

(HYPERSPLENISM, surg.

splenectomy, indic. & results)

PLECAS, Bogdan; KRPO, Andjelija; JANEZIC, Olga

Lupus erythematosus visceralis sine lupo. Srpski arh. celok.
lek. 84 no.4:522-526 Apr 56.

1. Interno odeljenje bolnice Dr. Dragise Misovica u Beogradu.
Upravnik: Frano Bulic.

(LUPUS ERYTHEMATOSUS

disseminated, without skin manifest., histopathol. (Ser))

(SKIN, in various dis.

disseminated lupus erythematosus, absence of skin
manifest., histopathol. (Ser))

BRZEV, Blazo, dr.; KRPO, Ancelija, dr.

Current status of the treatment of scleroderma. Med.glasn. 14 no.4;
205-209 Ap '60.

1. Interno odeljenje Bolnice "Dr Dragisa Misovic" u Beogradu
(Nachelnik: prof. dr F.Bulic)
(SCLERODERMA ther)

YUGOSLAVIA

A. KERO and A. PUZIC, Surgical Department (Hirurško odeljenje) Chief (Šef) Prof Dr I. POPOVIC-DJAS: and Pathophysiology Section (Patofiziološki osek) of Hospital (Bolnica) "Dr Dragisa Misovic", Belgrade.

"Hypoadrenal Reaction to Surgical Trauma."

Belgrade, Acta Chirurgica Yugoslavica, Vol 9(10), No 3-4, 1962; pp 236-244.

Abstract [English summary modified]. In a woman aged 43, ileus due to strangulation occlusion and shock correctly diagnosed as acute adrenal cortical insufficiency ascribed to previous adrenocortical treatment and hysterectomy-adenectomy; surgery with close postoperative surveillance and appropriate hormonal treatment resulted in relatively uneventful recovery. Discussion. Table, 2 clinical charts, 5 US references.

1/1

KRS, MIROSLAV

CZECHOSLOVAKIA

KRS, Miroslav

Geophysical Institute (Ustav uzite geofyziky),
Prague

Prague, Ustav Ustredniho Ustavu Geologickeho,
No 2, 1963, pp 89-93

"Determination of the Concordance Between the
Werfenian Schists and the Permian Conglomerates
Near Rudnany on the Basis of Paleomagnetism."

KRS, M.

①

CZECHOSLOVAKIA

HANUS, V; KRS, M.

1. Central Geological Institute (Ustredni ustav geologiccky), Prague ; 2. Institute of Geophysics (Ustav usite geofyziky), Prague (for all)

Prague, Vestnik ustredniho ustavu geologickeho, No 2, 1963, pp 119-121

"Paleomagnetic Verification of the Neoidic Age of Hydrothermal Mineralization in the Krusne Hory Mts. and in the Slavkovsky les."

HANUS, Vaclav ; KRS, Miroslav

Palaeomagnetic dating of hydrothermal mineralization on example
of Spišsko-Gemerske rudohorie area, Czechoslovakia. Rozpravy
mat CSAV 73 no.14:1-87 '63.

1. Central Geological Survey, Prague 1, Hradelni 9; Institute
of Applied Geophysics, Prague 5, Podbelohorska 47.

LEKARSKA MEDICA Sec. 17 Vol. 3/4 Public Health Ann. 57

1064. KRSEK H., KOKAVEC M., PORUBSKÝ V. and VÁMOŠI M. Kat. Súdneho Lek. LFUK, Vedúci Kat., Bratislava. *Príspevok k otázke náhlych úmrtí v materiáli ústavu pre súdne lekárstvo LFUK v Bratislave. Sudden death in the material of the Institute of Forensic Medicine of the Komensky University in Bratislava BRATISLAVSKE LEKARS. LISTY 1956, 36/3 (140-153) Graphs 23

Statistical evaluation of cases of sudden death from the years 1920-1949. Sudden deaths represent 25.74% of all autopsied cases, 61.1% males and 38.8% females. It is most frequently seen in newborns and infants without difference as to sex in the first month of life. In adult age males in the 5th decade and females in the 7th decade. As to the marital status, married males occur much more frequently than single, widower or divorced. In females it is the opposite. Sudden deaths are more frequent in the winter months, at the end and at the beginning of the week and in the hours of the forenoon. Sudden death occurs most frequently at home during rest. As to the causes of death in accordance with all statistical groups of sudden deaths, the most frequent cause is disease of the heart and vessels in 42% with a steadily increasing trend. They are followed by diseases of the respiratory organs with 19.5%, where the rapidly progressing inflammatory diseases of the lungs and bronchi in infants are obviously of major importance. As regards prevention, stress is laid upon the importance of regular medical control of all citizens, concerning mainly cardiovascular diseases.

KRSEK, J.; STOTA, Z.

Di- and trinitrophenyl ester of some N-substituted dithio-
carbamide acids. Coll Cz Chem 28 no.11:3159-3162 N°63.

1. Forschungsinstitut für agronomische Technologie, Bratislava.

ACCESSION NR: AP4016947 Z/0030/64/000/002/0038/0042

AUTHOR: Petru, F. (Engineer); Bocek, VL (Engineer); Krsek, J. (Engineer);
Popela, B. (Engineer)

TITLE: Construction and technology of a helium-neon laser

SOURCE: Jamna mechanika a optika, no. 2, 1964, 38-42

TOPIC TAGS: laser, resonator, helium emission, neon emission, helium spectrogram,
neon spectrogram, stimulated emission, high frequency generator

ABSTRACT: The authors describe the construction and technology of a continuously emitting He-Ne (9:1) laser. A resonator was used consisting of two concave mirrors 50mm in diameter (radius of curvature - 900 mm) with 13 dielectric interference layers for a maximum reflective capacity at a wavelength of 1.1523 μm . The setup for measuring the emission spectra is described. Three different shapes of tube were tested, differing in length, diameter, gas pressure, and the angle of closure. The first sign of stimulated emission was achieved with spherical mirrors at a distance of 800 mm; it appeared as a new emission line at a wavelength of 1.15 μm . Various frequency patterns were observed, and the most typical ones were photographed; some of these photographs are reproduced in the paper. "In conclusion, the authors thank M. Rubes, K. Stefka

1/2

Card

ACCESSION NR: AP4016947

and M. Horky for developing the technology of tube manufacture, Z. Vesela for work on the high frequency generator, R. Chudoba for work on the optical bench and O. Moudry for the spectral measurements." Orig. art. has: 13 figures and 1 table.

ASSOCIATION: Ustav pristrojove techniky CSAV, Brno (Institute for Equipment Design, Czechoslovak Academy of Sciences)

SUBMITTED: 06Dec63

DATE ACQ: 18Mar64

ENCL: 00

SUB CODE: SD,PH

NO REF SOV: 000

OTHER: 012

2/2

Card

ACCESSION NR: AP4029389

Z/0039/64/025/004/0181/0185

AUTHOR: Petru, Frantisek (Engineer); Bocek, Vlastislav (Bochek, V.) (Engineer);
Popela, Bohumir (Engineer); Krscek, Jiri (Krshek, Y.) (Engineer)

TITLE: Gas laser with a mixture of helium and neon

SOURCE: Slaboproudý obzor, v. 25, no. 4, 1964, 181-185

TOPIC TAGS: laser, stimulated emission, emission spectrum, emission line,
emission intensity, helium emission, neon emission

ABSTRACT: A He-Ne (9:1) laser emitting continuous radiation at a wavelength of 1.1523 μm was used for measurements of stimulated emissions and emission spectra. The emitted radiation was measured by a PbS photoelectric cell and a monochromator made from an optical goniometer. Results are given of measurements with three silica tubes of various lengths and diameters and closed by plates installed at various Brewster angles. The best results with stimulated emission ($\sim 5 \text{ mW}$) were obtained with a tube in which the silica plates were fastened with glue rather than being soldered on. These tubes are free of deformation and tension. The relationship between input and the ratio P/P_{max} is shown on a graph for one type of tube. The reliability at maximum output was found to be good, and the stability of the emission during several hours of operation

Card 1/2

ACCESSION NR: AP4029389

was $\pm 3\%$ /hr. Orig. art. has: 9 figures and 1 table.

ASSOCIATION: Ustav pristrojove techniky CSAV, Brno (Institute for Equipment Design,
Czechoslovak Academy of Sciences)

SUBMITTED: 10Dec63

DATE ACQ: 01May64

ENCL: 00

SUB CODE: SO, PH

NO REF SOV: 003

OTHER: 011

Card 2/2

ACC NR: AP7003753

SOURCE CODE: CZ/0030/67/000/001/0001/0004

AUTHOR: Krsek, J. (Engineer); Popela, B. (Engineer)

ORG: Institute for Instrument Technology, Brno (Ustav pristrojove techniky)

TITLE: Adjusting gas laser resonators Part I

SOURCE: Jemna mechanika a optika, no. 1, 1967, 1-4

TOPIC TAGS: laser, gas laser, gas laser resonator, resonator mirror

ABSTRACT: The paper deals with requirements for setting up resonator mirrors. Equations are introduced for tilting mirrors of various resonator types, and the conditions for their correct functioning are states. Orig. art. has: 8 figures and 8 formulas. [Based on authors' abstract] [WA-014] [KS]

SUB CODE: 20/SUBM DATE: 19Aug66/

Card 1/1

UDC: 621.378.33

1. The first of the two main
2. parts of the report is a
3. description of the
4. situation in the
5. country.

2. The second part of the
3. report is a description
4. of the situation in the
5. country.

1. *Alfalfa* (Medicago sativa) - A perennial legume used for forage and silage.

Recharge for Every 1000 Cycles - 1000 Cycles for Charging

2/2

FRTHU, F., inz.; BOCHY, V. inz.; FRCHY, ., inz.; FRCHY, A. B., inz.

Design and technology of the gas molecular generator of He-Ne
light. Zenna mech opt 9 no.2:38-40 1971.

1. Ustav pristrojove techniky, skoslovenska akademie ved, Brno.

PETRU, F., inz. CSc.; POPELA, B., inz.; KRSEK, J., inz.; RUBEŠ, M.;
VESELA, Z., inz.

Gaseous molecular light generator for visible and infrared
regions. Jemna mech opt 9 no. 9:269-275,282 S '64.

1. Institute of Instrument Technology, Brno.

KRSHANOVSKIY, Adam, doktor

Bracken Cave; 20 million bats. Priroda 51 no.10:103-105 0 '62.

1. Institut sistematiki zhivotnykh Pol'skoy Akademii nauk, (MIRA 15:10)
Krakov.

(San Antonio region—Bats)

KRSHECHKOVA

CZECHOSLOVAKIA / Microbiology. Microbes Pathogenic to Humans and Animals. F-3

Abs Jour : Ref Zhur - Biol., No 2, 1958, No 5261

Author : Krshechkova

Inst : Not given

Title : Hemagglutination and Conditional Hemolysis by the Middlebrook-Dubos Method in Experimental Tuberculosis of Rabbits.

Orig Pub : Rozhl. tuberk. a nemococh plienich, 1957, 17, No 6, 454-459

Abstract : No abstract

Card : 1/1

GUN, L.; KRSHEMINSKIY, V.; BLOKHIN, P.; DUNDUK, I., kand.tekhn.nauk; TULER, A.

Shaft recirculation grain dryer at the Kochnewo Grain Receiving Station. Muk.-elev. prom. 29 no.3:6-8 Mr '63. (MIRA 16:9)

1. Glavnyy inzh. Novosibirskogo upravleniya khleboproduktov (for Gun). 2. Direktor Sibirskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta zerna i produktov yogo pererabotki (for Krsheminskiy).

ACCESSION NR: AT3012184

S/2963/63/000/005/0038/0057

AUTHORS: Rekhin, Ye. I.; Pankratov, V. M.; Krshennnikov, I. S.

TITLE: Time interval to digital code converter

SOURCE: Mnogokanal'ny*ye izmeritel'ny*ye sistemy* v yadernoy fizike: Nauchno-tekhnicheskiy sbornik. Moscow, no. 5, 1963, 38-57

TOPIC TAGS: time pulse converter, digital code readout, scaler circuit, pulse height analyzer, nanosecond interval converter, neutron analysis, time of flight analysis

ABSTRACT: The described converter for the transformation of a nanosecond time interval into a pulse train, is claimed to be original both in circuitry and in technical characteristics (overshoot, channel width stability, construction of constant delay line, etc.), and is intended for large scale commercial production. Nanosecond intervals can be measured with this instrument accurate to about 1%.

Card 1/42

ACCESSION NR: AT3012184

The operating principles and the characteristics of the circuit elements employed (oscillator, triggering univibrator, coincidence circuit) are described and the linearity of the transformation discussed. The measurement accuracy and the operating reliability are claimed to be superior to those of time-to-amplitude converters. Another advantage is that the data can be read-out directly in digital code, making the equipment usable not only in multichannel pulse-height analyzers, but as individual scaler circuits (with a 0.25 microsecond resolution time) and for the measurement of both short (1--255 nanoseconds) and long (0.25--65 microseconds) time intervals. The equipment is intended for the analysis of fast neutrons by the time-of-flight method. The neutron energy range from 0.5 to 30 MeV, corresponding to a transit time from 100 to 10 nanoseconds (for a base separation of about 1 meter) is covered by 256 conversion levels with a level width of 1 nanosecond. Orig. art. has: 12 figures and 13 formulas.

Card 2/42

Journal of Applied Chemistry
June 1954
Industrial Inorganic Chemistry

4
2
Formation of calcium hydrosilicates and hydro-aluminates by hydrothermal treatment. Yu. M. Butt, and S. A. Kromchakil (Dokl. Akad. Nauk. SSSR, 1953, 89, 709-712).—The nature of the products of heating fine particulate mixtures of $\text{Ca}(\text{OH})_2$, crystalline and gel SiO_2 , and Al_2O_3 , at $\sim 200^\circ$ in water vapour at 8 or 16 atm., with and without an accelerator (NaCl , CaCl_2 , AlCl_3 , water glass, is established. The compressive strengths of the products decrease regularly with the amount of free CaO in the silicates, and are in general lower after treatment at 16 (and 1) atm. than at 8 atm.
R. C. MURRAY.

11-10-54

CZECHOSLOVAKIA / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23249

Author : Krshizh, Taymr

Inst : Not Given

Title : New Possibilities of Protecting Hope from Plant Lice

Orig Pub : Chmelarstvi, 1956, 29, No 9, 135-136

Abstract : No abstract

Card : 1/1

AKSHIZH

CZECHOSLOVAKIA/Chemical Technology - Cellulose and Its
Derivatives. Paper.

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 56099

Author : Krshizh, Kmetik

Inst :

Title : Production Quality in the Cellulose-Paper Industry.

Orig Pub : Papir a cellulosa, 1958, 13, No 2, 33-34

Abstract : No abstract.

Card 1/1

45

L 10729-66

ACC NR: AP6004568

SOURCE CODE: CZ/0083/65/000/003/0182/0185

AUTHOR: Krizek, J.--~~Krshizhek~~, I. (Prague)

ORG: Psychiatric Department KUNZ, Institute for National Health KNV (Psychiatricke oddeleni KUNZ stredoceskeho KNV)

TITLE: Case of male homosexuality associated with exhibitionism

SOURCE: Ceskoslovenska psychiatrie, no. 3, 1965, 182-185

TOPIC TAGS: social problem, behavior pattern, psychiatry

ABSTRACT: A homosexual who shows also signs of masochism, urolagnia, narcissism, and exhibitionism was investigated. Because homosexuals are very rarely exhibitionists, a psychiatric examination was requested by law enforcement agencies. Both homosexuality and exhibitionism were confirmed during the examination. Details of some other perversions of the patient are given. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 05, 06. / SUBM DATE: none

Card 1/1

KRSIAK, Jan

Arrangement of the pressure tube of running wheel servomotors.
Energetika Gs 13 no.6:339 Je '63.

1. Zapadoslovenske energeticke zavody, n.p., Bratislava, vodni
elektrarna Jelsovce.

CZECHOSLOVAKIA

KRSIAK, M.; JANKU, I.; Pharmacological Institute, Czechoslovak Academy of Sciences (Farmakologicky Ustav CSAV), Prague.

"Measurements of the Dynamics and Intensity of Small Doses of Depressants by Means of the Investigative Activity of Mice."

Prague, Coskoclovenska Fysiologie, Vol 15, No 5, Sep 66, p 416

Abstract: Advantages of using the investigative activity of mice for the determination of the dynamics and intensity of depressants are discussed. Details of tests made with barbital (5 and 10 mg/kg) and with chlorpromazine (0.8 mg/kg) are described. 2 Western, 2 Czech references. Submitted at 14 Days of Pharmacology at Smolenice, 17 Feb 66.

1/1

- 41 -

CZECHOSLOVAKIA

KRSIAK, M.; JANKU, I.; Pharmacological Institute, Czechoslovak Academy of Sciences (Farmakologicky Ustav CSAV), Prague

"Exploratory Activity of Mice in Studies of Psychotropic Drugs. - Contribution to the Analysis of Experimental Conditions."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 435 - 436

Abstract: The exploratory activity of mice is influenced very easily by psychotropic drugs. Best set of conditions for the determination of this activity is discussed; the amount of light, size of the cage, and other factors are described. The escape activity in new surroundings is usually motivated by fear; it seems therefore that the initial freezing and the subsequent increased activity are also motivated by fear. 1 figure, 6 Western, 3 Czech references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66.

L 13234-66 EWT(m)/EWP(j)/EWA(o) RM

ACC NR: AP6006056

SOURCE CODE: CZ/0053/65/014/004/0300/0300

AUTHOR: Krsiak, M.; Janku, I.; Volicer, L.

ORG: Institute of Pharmacology, CSAV, Prague (Farmakologicky ustav CSAV)

TITLE: Correlation of some central effects of 6-azauracil and its riboside [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 27 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 300

TOPIC TAGS: heterocyclic base compound, conditioned reflex, drug effect, pharmacology, nervous system drug, organic nitrogen compound, carbohydrate

ABSTRACT: Both azauracil and azauracil riboside had conditioned reflex-facilitating effect, also induced motor incoordination and analgesia; an antinicotinic effect was present at the lowest dose and apparently specific; the base was stronger than the riboside. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 005

Card 1/1

JANATA, J.; KRSIAKOVA, V.

Ovarian hemorrhage - a little known cause of abdominal pain and acute abdominal incidents. Rozhl. chir. 42 no.2:117-122 F '63.

1. Porodnicko-gynekologicke oddeleni OUNZ ve Zvolenu, prednosta
MUDr. A. Krahulec.

(OVARY) (HEMORRHAGE) (ABDOMEN ACUTE)

FALISEVAC, Josip, prof. dr.; BEZJAK, Branko, prof. dr.; EPSIC, Bozica, dr.;
ALERAJ, Dora, dr.; DRAGAS, Zlata, dr.; HRABAR, Ante, dr.

Our experience with the treatment of typhoid fever carriers.
Med. glas. 19 no.8/9:194-198 Ag-S '65.

1. Bolnica za zarazne bolesti u Zagrebu (Šef liječnik: prof.
dr. F. Mihaljevic) i Republički zavod za zaštitu zdravlja u
Zagrebu (Direktor: dr. I. Brodarec).

KOZAK, Jiri, podplukovník MUDr.; KRSKA, Jan, podplukovník MUDr.

New methodical manuals for training and teaching. Voj. zdrav.
listy 34 no.3:96-98 Je '65.

1. Ministerstvo Narodni Obrany.

L 34646-66 T JA:(A)/JK

ACC NR: AF6026244

(A)

SOURCE CODE: CZ/0060/66/000/001/0003/0005

AUTHOR: Krska, Jan (Lieutenant colonel; Doctor of medicine); Kozak, Jiri (Lieutenant colonel; Doctor of medicine)

ORG: MNO

TITLE: Organization problems of the classification of the wounded and sick at the battalion aid station

SOURCE: Vojensko zdravotnicko listy, no. 1, 1966, 3-5

TOPIC TAGS: diagnostic medicine, military medicine, wound

ABSTRACT: Under normal conditions it should be possible to classify the arriving wounded and sick soldiers into the following groups: sick with infectious diseases; wounded and sick needing decontamination; soldiers with moderately severe and severe wounds not needing decontamination; non-contaminated ambulatory cases. Those with moderately severe and severe wounds are further classified into 3 groups: those in need of immediate medical care; those who need immediate specialized medical care; those who, can be transported. When the number of soldiers arriving at the Station exceeds 200 - 300 per day, the seriously wounded are classified into 2 groups: those who can be removed by air and those who cannot be transported. Orig. art. has: 1 figure and 4 tables. [JPRS: 35,348]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 002

Card 1/1

UDC: 356.33:616-001.45-079.3

0916

1793

L 34334-66 EWT(m)

ACC NR: AP6026245

(A)

SOURCE CODE: CZ/0060/66/000/001/0006/0008

AUTHOR: Krska, Jan (Lieutenant colonel; Doctor of medicine); Kozak, Jiri (Lieutenant colonel; Doctor of medicine); Horavec, Jiri (Major)

ORG: [Krska; Kozak] MNO

TITLE: Dosimetric control at medical units

SOURCE: Vojenske zdravotnicke listy, no. 1, 1966, 6-8

TOPIC TAGS: irradiation dosimetry, radiation biologic effect, radiation measurement

ABSTRACT: The determination of the amount of irradiation to which a soldier was exposed is discussed. It is important that each soldier carry a record in which all exposures are recorded. In this way both the amount of the last exposure and the total amount of exposure can be evaluated. The determination of the irradiation exposure must be made for all the wounded and sick who reach the medical post. All carriers must be examined for their exposure to irradiation. An evaluation of a biologically effective dose is presented. Orig. art. has: 1 table. [JPRS: 35,348]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 002

Card 1/1 BLG

UDC: 356.33:623.45:539.13.08

0916

1794

KRSKA, Jan, podplukovník MUDr.; KOZAK, Jiri, podplukovník MUDr.

Some organizational aspects of the classification of wounded at
regimental dressing stations. Voj. zdrav. listy 34 no.5:185-188
0 '65.

1. Ministerstvo narodni obrany.

KRSKA, K.

Sixtieth birthday of Professor Sergei Petrovich Khromov. Sbor
zem 70 no.1:64-65 '65.

FRSFA, V.; HECMANKA, J.; HAUTLER, ".

"A progressive national atlas is being prepared for publication."

SPOMTE, Praha, Czechoslovakia, Vol. 64, no. 2, 1959

Monthly list of East European Accessions Index (EAI), Library of Congress,
Vol. 8, No. 8, August, 1959

Unclassified

~~SHILL~~ KRSKOVA, E.

CZECHOSLOVAKIA/Chemical Technology - Ceramics, Glass, Binding
Materials, Concretes.

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 54778

Author : Shill', Krskova

Inst : -

Title : A Rapid Control in a Grinding Operation by the Determina-
tion of Specific Surface Area of the Ground Material.

Orig Pub : Sklar a keramik, 1957, 7, No 11, 331-333

Abstract : Three methods for a rapid control (within 10-20 minutes)
of the grinding fineness are described. They are based
on the determination of a specific surface area (SA) of
powder-like materials by means of the rate of gas pene-
tration under standardized conditions for each method.
Among the listed methods are included:
1) the method described in English Standard BS 915,
1947, where SA is measured by passing air at a constant
pressure.

Card 1/2

21

21

CZECHOSLOVAKIA/Chemical Technology - Ceramics, Glass, Binding
Materials, Concretes.

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 54778

2) Blein's method (American Standard ASTM), where SA is measured by passing air at varying pressures, and
3) the Soviet method (Giprotsement), where SA is measured by passing air at constant pressure, but whereupon a column of water of a specific height is used to create a vacuum. A photo device for measuring SA of powderlike substances is shown. The equations are given for calculating SA according to Blein's method, and for calculating the porosity of powder-like material according to the Giprotsement method.

Card 2/2

KRS LJANSKI, M.

An educational center of the electrical-engineering enterprises
of Belgrade. Elektropriroda 15 no.5:254-255 My '62.

1955, p.

Firing at assault planes with independent antiaircraft artillery.
p. 41. VOJUI GLASNIK. (Jugoslavenska narodna armija) Beograd.

Vol. 9, No. 6, June 1955

SOURCE: East European Accessions List, (EEAL), Library of
Congress, Vol. 4, No. 12, December 1955

KREMANOVIC, D.

European conference on the stability of hill slopes, Stockholm, September 20-25, 1954. p. 680.

VEH IKA, Beograd, Vol. 10, no. 5, 1955.

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 4, no. 1, Oct. 1955, Incl.

KRSMANOVIC, D.

KRSMANOVIC, D. Results of research into red earth in the Rama River region. p. 817.

Vol. 10, no. 6, 1955

TEHNIKA

Beograd, Yugoslavia

So: Eastern European Accession Vol. 5 No. 4 April 1956

KRSMANOVIC, Dusan

Computation for isolated foundations, and projecting and
continuous girders. Publ Teh fak Sarajevo 1 no. 1:27..38
'58.

KRSHANOVIC, Dusan

Computation of isolated foundations and riveted and
continuous girders. Publ Teh fak Sarajevo 2 no.2:13-22
'59.

KRSMANOVIC, M.

Briquetting of dried fine coal obtained by the Fleissner
drying method; abstract. Glas Hem dr 27 no.9/10:575 '64

1. The RBK Kolubara, Vreoci.

KRSMANOVIC, Miladin (Prepolacka br. 5, Belgrade)

Optimum control of the systems of the second order whose characteristic equation has complex roots. Automatika 5 no.2:100-104 '64.

KRSMANOVIC, Miladin, inz.

Optimum regulation of temperature in heat exchangers. Automatika
4 no.1:38-42 '63.

1. Tehnoloski fakultet, Beograd.

BOGOSAVLJEVIC, Miodrag; dipl. inž.; KRSMANOVIC, Mladen; dipl. inž.

Dynamic characteristics of the reactor for tubular nitration.
Automatika 5 no.4:282-287 '64.

1. Faculty of Technology, Novi Sad (for Bogosavljevic).
2. Faculty of Technology, Belgrade (for Krsmanovic).

1954, 4.

Engineer Predrag Biljcevic; and obituary. p. 217. (NARODNA I NOVOSTRAJ, Vol. 3, no. 2, Aug. 1954, Zagreb, Yugoslavia)

See: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 1 Jan. 1955, Uncl.

KRSNIK, M.

The Uljanik Shipyard, p. 114.

PMORSTVO. Rijeka, Yugoslavia. (Publication on shipbuilding and merchant marine; with English and French summaries. Includes a supplement: Bilten Pomorstva o radu Sindikata radnika i sluzbenika pomorske privrede Jugoslavijske, information bulletin on the activity of the Union of Workers and Employees in the Maritime Economy of Yugoslavia.) Vol. 13, no. 4, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959.

Uncl.

TOMASEGOVIC, Z.; JANKOVIC, Z.; PETKOVIC, V.; STANIC, M.; BETLHEIM, S.; BLAZEVIC, D.; PERSIC, N.; ZORINC, S.; TEODOROVIC, B.; VRANCIC, J.; VODOPIJA, I.; ANTONIAZZO, Z.; CULIC, R.; GALINOVIC-WEIEGLASS, M.; RADANOV, Z.; MRAVUNAC, B.; KOEHLER-KUBELKA, N.; CEZNER, M.; KOHN, V.; TEKAVCIC, B.; EMILI, H.; SMERDEL, S.; SOOS, E.; VUKSANOVIC, V.; JANJATOVIC, M.; DERVISEVIC, I.; GRUENWALD, P.; SKRABALO, Z.; CREPINKO, I.; HAUPTMANN, E.; VIDACEK, S.; HORVAT, A.; MIOCKA, O.; IVANCEVIC, D.; PERGER, A.; KRŠNJAVI, B.; PRAZIC, M.; SALAJ, B.; SUBOTIC, R.; RADOSEVIC, Z.; KELER-BACOKA, M.; HAHN, A.; MATKOVIC, B.; RADONIC, M.

Reveiw of periodicals; medicine. Bul sc Youg 9 no.4/5:145-147
Ag-0 '64.

BEZJAK, Branko, dr.; BREITENFELD, Vladimír, dr.; CEKIC, Jelena, dr.;
KRSNJAVI, Bogdan, dr.; MAZURAN, Dragan, dr.

Infectious mononucleosis. Result of prospective studies.
Liječn. vjesn. 87 no.7:725-737 J1 '65.

1. Iz Bolnice za zarazne bolesti i Republickog zavoda za
zastitu zdravlja u Zagrebu.

YUGOSLAVIA

MADJARIC, Dr. Drago; RICHTER, Dr. Branko and KRSNJAVI, Dr. Bogdan;
School of Public Health, Medical College, and Institute for
National Health of the Republic (Skola narodnog zdravlja Andrija Stampar
Medicinskog fakulteta i Republičkog zavoda za zaštitu zdravlja), Zagreb.

"Endemic Hookworm Disease in Hrvatsko Zagorje."

Zagreb, Liječnički Vjesnik, Vol 87, No 10, Oct 1965; pp 1073-1078.

Abstract [English summary modified]: Study in the village of Mala
Erpenja in Croatia in 1958: out of 1066 persons, 63 were excreting
Ancylostoma duodenale eggs in the stool. Another 7 sporadic cases
were found among 2,484 school children in that general region. Geologic,
meteorologic, dietary, socioeconomic and other data on the environment
and epidemiology of ancylostomiasis in Yugoslavia in general are given.
Table, 11 Yugoslav references including personal communication, 4
Western references. Manuscript received 14 Oct 65.

1/1

Clinical Medicine

YUGOSLAVIA

BEZJAK, Branko, Dr; JAGIC, Helena, Dr; BREITENFELD, Vladimir, Dr;
KRSNJAVI, Bogdan, Dr: Fever Hospital and Institute of Public Health
of Croatia, Zagreb (Bolnica za zarazne bolesti i Republicki zavod
za zastitu zdravlja u Zagrebu), Zagreb.

"Clinical Observations of Strongyloidosis"

Zagreb, Lijecknicki Vjesnik, Vol 88, No 2, 1966 pp 135-143

Abstract [Authors' summary modified]: Presented results are based
on 42 cases. The disease manifested itself mostly in the symptoms
and signs of chronic gastroenterocolitis with marked blood eosino-
philia. The diagnosis was made by finding the rhabditiform larvae
of *strongyloides stercoralis*, most often in the loose stools follow-
ing saline purge. All patients were successfully treated with
dithiazamine iodide (Telemid, Lilly & Co) in a daily dose of 300 mg
during 21 days. Side - effects of the drug were common but not
serious. They were noticed in 24 patients, most often in the form
of nausea, abdominal pain and diarrhea. Tables. 9 Yugoslav and 9
Western references. Received for publication 25 January 66.

KRISTJAVI, B.

Incidence of human trichinosis in Yugoslavia. Statist. Zveznik.
Higijena, Beogr. 9 no. 4:40-46 1957.

1. Central Institute of Hygiene, Zagreb.
(TRICHINOSIS, statist.
in Yugosl. (Ser))

MIMICA, Milorad, Dr.; KRSNJAVI, Bogdan, Dr.

Strongyloidiasis. Clinical and epidemiological considerations on 25 cases. Liječ vjes 82 no.7/8:561-573 '60.

1. Iz Klinike za unutarnje bolesti Medicinskog fakulteta i Parasitološkog odeljela Centralnog higijenskog zavoda NRH u Zagrebu.
(STRONGYLOIDIASIS epidemiol)

KRSNJAVI, B.

Gordiacea in human parasitology. Liječn. vjesn. 83 no.12:1269-1271
'61.

(GORDIACEA)

KRSTA, M.

"Results of tests with cultivators for fields of hops." p. 65

MECHANISACE ZEMEDELSTVI. Praha, Czechoslovakia, Vol. 9, No. 3, 1959

Monthly list of East European Accession Index (EEIA), Library of Congress,
Vol. 8, No. 7, July, 1959, Unclassified

AK SIVKOV ANKISTO

USSR / Farm Animals. Cattle

Q-2

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12049

Author : Gerov Andon, Kr"stanov Khristo

Inst :

Title : Interbreeding of Native Grey Cattle with Brown Alpine
and Brown Sofia Cattle in South Eastern Bulgaria
(skreshchivaniyemestnogo serogo skota s burym al'-
piyskim i sofiyskim burym skotom v yugo-vostochnoy
Bolgarii)

Orig Pub: Zhivotnov"dstvo i vet. delo, 1957, 11, No 3, 4-11
(in Bulgarian)

Abstract: Climatic and feeding conditions for cattle in south-
east Bulgaria are described. Differences are noted
in the climatic and feeding conditions in areas
where stockbreeds are destined for interbreeding.
The utilization of reproductive crossing with the

Card 1/2

USSR / Farm Animals. Cattle

Q-2

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12049

Abstract: participation of the breeds described are projected. It is intended to effect the necessary selection and matching in order to obtain desired type of the cattle which would combine the qualities of the initial breeds, namely: productivity level, exterior, and adaptability to the local conditions. The characteristics of the crossbreeds of the 1st generation are given.

Card 2/2

8

COUNTRY : BULGARIA
CATEGORY : Farm Animals. Cattle. Q
ABS. JOUR. : RZhBiol., No. 6, 1959, No. 25837
AUTHOR : GeroV, Anton; Kr'stanov, Khristo
INST. : -
TITLE : Feeding Cows during the Stall Period with
Typical Rations.
ORIG. PUB. : Zhivotnov'dstvo i vet. delo, 1958, 12, No 1,
32-36
ABSTRACT : Three experiments were carried out with two
groups of cows consisting each of 6 heads. The
experimental period lasted 49 days in the first
experiment, 52 days in the second, and 40 days
in the third. According to groups, rations while
maintaining the same general nutritive value,
differed in terms of their coarse feed content
(lucerne hay, meadow hay, straw) and the con-
tent of the juicy feed kinds (tubers, silage
of various compositions). Combined with fodder

CARD: 1/2

COUNTRY : BULGARIA
CATEGORY :

ABS. JOUR. : RZhBiol., No. 1959, No.

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : beet*, meadow hay produced better results than when it was combined with silage; combined with corn silage, lucerne hay produced better results than when the same combination with meadow hay was used. If the average daily milk yields amounted to 20 kg, lucerne silage ration of a low concentration proved to be most profitable, and if the yield was higher, a lucerne silage tuber ration of low concentration proved most profitable. -- K. M. Lyutikov

Card: 2/2

* /mangel-wurzel/

CA
KR'STANOV, L.

2

The ratio λ_s/σ_s for crystals and liquids. R. Kaishev, I. Kr'stanov and I. N. Stranski. *Ann. pure. Soda. II, 1938, 157, 158-161* (in German 1938); *cf. C. A. 28, 2881*.—A rough calcn. of the ratio λ_s/σ_s of the mol. heat of vaporization to the mol. surface energy for ideal isomolecular crystals shows that its value is always greater than 2: i.e., the work of bringing an atm. of mol. from the interior of the crystal to the surface is smaller than that for completely removing it from the surface. Since the structure of a liquid somewhat resembles that of a cryst. solid this relation should also hold. If so, Stefan's law cannot hold, at least at temps. far from the crit. temp. R. H. I.

ASD 514 METALLURGICAL LITERATURE CLASSIFICATION

38246

S/169/62/000/005/078/093
D228/D307

3.5190

AUTHORS: Yuskeliyeva, L. and Kr"stanov, L.

TITLE: The possibility of cloud formation in the atmosphere's
high layers

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 5, 1962, 22, ab-
stract 5G160 (Khidrol. i meteorologiya, no. 4, 1961,
3-14)

TEXT: The necessary and adequate condition for cloud formation is
governed by the disparity: $E \leq ap$, where a is the water vapor con-
tent of the air, p is the atmospheric pressure, and E is the pres-
sure of saturated water vapors of a definite temperature. This
condition is fulfilled in the atmosphere's lower layers to a
height of about 30 km (pearly clouds are observed beneath this
level) and at times, too, at the level 80 - 85 km, where the ap-
pearance of noctilucent clouds is noted. The rare appearance of
noctilucent and pearly clouds corresponds to the difficulty of sa-

Card 1/2

The possibility of ...

S/169/62/000/005/078/093
D228/D307

tisfying the special conditions for condensation in the atmosphere's
high layers. / Abstracter's note: Complete translation. /

Card 2/2

KRSTANOVIC, I. R.

Crystal structure of monazite. Bul sc nat SANU 33 no.10:51-55 '64.

1. Department of Mineralogy and Crystallography, University of Belgrade. Presented by Prof. Stojan Pavlovic and Prof. Pavle Savic.

KRISTEV, D.

The Smokov Industrial Lumbering Enterprise Working for the Increase
of the Productivity of Labor and Reduction of Prime Costs in Production

TEZHKA PROMISHLENOST (Heavy Industry) Issue #3;42; August 1955

KRISTEV, D.

BULGARIA/Pharmacology and Toxicology - Analeptics.

V-4

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98495

Author : Kristev, D.

Inst : Department of Biological and Medical Sciences of the Bulgarian AS

Title : Influence of Phenamine and Carbocholine on the Formation and Development of Experimental Glomerulonephritis.

Orig Pub : Izv. Otd. biol. i med. n. B'lg. AN. Ser. eksperim. biol. i med., 1957, No 3, 69-81.

Abstract : Glomerulonephritis was caused in rabbits by introduction of nephrotoxic serum. The course and severity of the disease were estimated according to the level of residual nitrogen in the blood and by morphologic picture in one kidney removed either on the 13th or the 27th day after

Card 1/2

- 14 -

BULGARIA/Pharmacology and Toxicology - Analeptics.

V-4

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98495

the introduction of the serum. It was shown that processing by Phenamine somewhat decreases and slows down, and by carbocholine -increases and speeds up, the development of disease, but in individual animals Phenamine also contributes to more severe disease, which is connected by the author with individual peculiarities and the type of the nervous system of the animals. The highest level of residual nitrogen in animals of both groups is the same, but in rabbits which received carbocholine, it was reached earlier. -- S.B. Stefanov

Card 2/2

BULGARIA / Human and Animal Morphology, Normal and Patho-
logic -- The Blood and Hematopoietic Organs

Abs Jour: Ref Zhur-Biol. No 13, 1958, 59903

Author : Kr'stev, Kh.

Inst : Higher Institute of Veterinary Medicine

Title : On the Problem of the Experimental Formation of
Lymph Nodes

Orig Pub: Nauch tr. Vissh. veterinarnomed. in-tr, 1953,
(1954), 2, 241-253

Abstract: When pieces of a testicle were homoplastically
grafted into the cava vaginalis of lambs, begin-
ning the eighth day after the operation, the
stimulation induced by the disintegrating homo-
plastic graft resulted in its intense infiltra-

Card 1/2

BULGARIA / Human and Animal Morphology, Normal and Patho- S-5
 logic -- The Blood and Hematopoietic Organs

Abs Jour : Ref Zhur-Biol., No 13, 1958, 59903

tion by lymphocytes, which had formed a spherical accumulation by the twelfth day. Then multiplication centers with mitotically dividing cells were differentiated in these accumulations. The author considers these accumulations of lymphoid tissue to be actual lymph nodes, although they are not present very long, as they disappear as the graft is resorbed. It is stressed that the formation of lymph nodes occurred in the absence of pathogenic microbes. -- A. I. Braude

35

Card 2/2

BULGARIA / Human and Animal Morphology (Normal and S-1
 Pathological). Respiratory System.

Abs Jour : Ref Zhur-Biol., No 16, 1958, 74260

Author : Kr'istev, Kharalampi
 Inst : Higher Veterinary Medical Institute.
 Title : On the Structure of Pulmonary Alveoli Walls.

Orig Pub : M uchn. tr. Vyssh. veterinarnomed. in-t,
 1956, 4, 349-364

Abstract : The author feels that the epithelial lining of alveoli is absent in mature sheep. It is present during the period of embryonal development, but perishes as a consequence of dystrophic changes which set in beginning which set in beginning with the 4th month and continuing to the end of pregnancy. Thus, the

Card : 1/2

BULGARIA/Human and Animal Morphology (Normal and
Pathological) Respiratory System.

S-1

Abs Jour: Ref Zhur-Biol., No 16, 1950, 74260

lungs appear to be the place where the direct contact of connective tissue with the surrounding environment is accomplished. On impregnated preparations, silver is not deposited along the intercellular borders of cells and anuclear platelets, but is so on the surface of connective tissue fibers. -- V. S. Zhdanov

Card : 2/2

KR¹STEV, T.

Internal (Noise) Interference in Radio Reception. RADIO (Radio) #9:20:Sep 54

KR'STEV, T.

Receiving Antennae (Aerials). Radio Engineering, #4:25:Apr.55

KR'STEV, ZH.

Radio Operator Tests, Grade B. "RADIO" Ministry of Communication, #7-8:20:
Jul-Aug. 55

KRSTEVSKI, G.

The role and tasks of agricultural cooperatives. p. 25.
(Socijalisticke zemjodelstvo, Vol. 9, No. 3, Mar. 1957, Skopje, Yugoslavia)

SO: Monthly List of East European Accessions (E²AL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

KRSTEVSKI, I.

KRSTEVSKI, I. Preliminary preparations for modernization of our railroads; with
a special review of the Ristovac-Ievdelija railroad route. p. 438.

Vol. 11, No. 12, Dec. 1955

ZELEZNICE

TECHNOLOGY

Beograd, Yugoslavia

So: East European Accessions, Vol. 5, May 1956

Leitman, III

Distr: *hE2c*

5

Determination of lead by internal electrolysis with anodic deposition of lead dioxide. A. Linchinski and M. Krstewa (Chem. Technologisches Inst., Sofia, Bulgaria). *Z. anorg. Chem.* 164, 248-54 (1955); cf. C.A. 53, 3075c. — To no more than 30 ml. of sample contg. up to 17 mg. Pb in a 100-ml. beaker add 20% KOH soln. dropwise until the ppt. dissolves, add a few drops in excess, and dil. to 40 ml. Dip a paper Soxhlet extrn. thimble which has been treated with collodion and filled with concd. $K_2S_2O_8$ soln. into the Pb soln. Place a Pt gauze electrode around the thimble, a C rod in the thimble, and connect the electrodes. Stir the anolyte with a stream of air. After 30 min. at 50-60° test a drop of anolyte with $K_2Cr_2O_7$ in dil. HCl for the absence of Pb. Wash the Pt electrode with water, EtOH, and Et₂O, dry, and weigh the deposit of PbO_2 . The deposit does not change wt. on heating up to 220°. K. G. Stone

7/11

7

KRSTIC, Aleksandar, Ing.; MIHAJLOVIC, Ljubisa, Ing.

Sanitary and biological technic as a new discipline of public health. Higijena, Beogr. 7 no.1-4:562-572 1955.

1. Higijenski institut NR Srbije.

(PUBLIC HEALTH,

importance of introduction of greenery in town planning
(Ser))

(TOWN PLANNING

introduction of greenery, importance for pub. health
(Ser))

KRSTIC, Aleksandar

More discussion on the problems of tree planting in Leskovac. Glasn.
Hig. inst., Beogr, 6 no.1-2:26-27 Jan-June 57.

(SANITATION,

in Yugosl., tree planting in small town (Ser))

SPUZIC,V.; RAMZIN,S.; DORDEVIC,S.; KRSTIC,A.

Relationship between asthma and urbanism. Acta med. iugosl. 13
no.3:281-286 '59.

1. Institut de recherches medicales de l'Academie Serbe des Sciences
et Institut d'Hygiene de la R.P. de Serbie, Belgrade.
(ASTHMA etiol.)
(AIR POLLUTION eff. inj.)

KRSTIC, Branislav, ins. arh. (Beograd) (Sarajevo, Ulica JNA 3/IV)

Building of residential houses for marketing. Tehnika Jug
19 no.5; Suppl; Gradevinarstvo 18 no.5; 835-840 My '64.